Rev. 1-10-03 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COUNTRY	A DRI ICATION NO	DATE OF THING	
	Title 35, United States Code, §119 (and §1 ed below and have also identified below attion on which priority is claimed:		
I acknowledge my duty to disclose to defined in Title 37, Code of Federal F	the Patent and Trademark Office all inf Regulations, §1.56.	formation known to me to be mate	erial to patentability as
I hereby state that I have reviewed and any amendment(s) referred to above.	d understand the content of the above-ider	ntified specification, including the	claims, as amended by
() the specification in International Ap	pplication No., filed, and as amended or	(if applicable).	
(X) the attached specification, or() the specification in application Seri	ial No, filed	, and with amend	iments through, or
of which is described and claimed in:			
Title: SHAFT SEAL MECHANISM			

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2003-143272	May 21, 2003	YES
		·	

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
·		

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Shiba International Patent Office as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to:	CUSTOMER NO. 000513	Direct Telephone Calls to: WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250	
Full Name of First Inventor	FAMILY NAME FIRST GIVEN NAKANO Takas		
Residence & Citizenship	CITY STATE OR CO. Takasago-shi Japan	untry country of citizenship Japan	
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O Takasago Machinery Works of Mitsubishi Heavy Industries, Ltd., 1-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo-ken, Japan		
Full Name of Second Inventor	FAMILY NAME FIRST GIVEN SHIRAI Hirok		
Residence & Citizenship	city state or con Takasago-shi Japan	ontry country of citizenship Japan	
Post Office Address		STATE OR COUNTRY ZIP CODE AS OF Mitsubishi Heavy Industries, Ltd., 1-1, Takasago-shi, Hyogo-ken, Japan	
Full Name of Third Inventor	FAMILY NAME FIRST GIVEN ASADA Toshi		
Residence & Citizenship	CITY STATE OR CO. Takasago-shi Japan	ontry country of citizenship Japan	
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O Takasago Machinery Works of Mitsubishi Heavy Industries, Ltd., 1-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo-ken, Japan		
Full Name of Fourth Inventor	FAMILY NAME FIRST GIVEN NISHIMOTO Shin	NAME SECOND GIVEN NAME	
Residence & Citizenship	CITY STATE OR CO. Takasago-shi Japan	ntry country of citizenship Japan	
Post Office Address		state or country zip code s of Mitsubishi Heavy Industries, Ltd., 1-1, Takasago-shi, Hyogo-ken, Japan	
Full Name of Fifth Inventor	FAMILY NAME FIRST GIVEN SHINOHARA Tanel		

Residence & Citizenship	сіту Takasago-shi	state or country Japan	country of citizenship Japan	
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O Takasago Research & Development Center of Mitsubishi Heavy Industries, Ltd., 1-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo-ken, Japan			
Full Name of Sixth Inventor	FAMILY NAME UEHARA	first given name Hidekazu	SECOND GIVEN NAME	
Residence & Citizenship	спу Takasago-shi	state or country Japan	country of citizenship Japan	
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o Takasago Research & Development Center of Mitsubishi Heavy Industries, Ltd., 1-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo-ken, Japan			

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	Date
Takashi NAKANO	
2nd Inventor	Date
Hirokazu SHIRAI	
3rd Inventor	Date
Toshio ASADA	
4th Inventor	Date
Shin NISHIMOTO	
5th Inventor	Date
Tanehiro SHINOHARA	
6th Inventor	Date
Hidekazu UEHARA	

The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date May 20, 2004

Applicant Reference Number FP/MHI-4709 Atty Docket No. 2004-0770A

Title of Invention SHAFT SEAL MECHANISM